

OPERATIONS AND MAINTENANCE INSPECTION RECORD (DAMS)

Project _____ Inspection Date _____

Structure Name _____ Type _____

Type of Inspection: Special ☐ Structure Operation: Satisfactory ☐
 Annual ☐ Unsatisfactory ☐
 Formal ☐

Current Hazard Classification: _____

Owner / Sponsor _____

Item	Condition S or U*	Maintenance & Needed Repairs	Estimated Costs	Estimated Date Repairs Completed
1. Vegetation				
2. Fences				
3. Principal Spillway				
4. Auxiliary Spillway				
5. Embankment				
6. Reservoir Area				
7. Gates or Valves				
8. Outlet Channels				
9. Structure Drainage Outlets				
10. Riprap				
11. Changes Affecting Hazard Classification				

*S = Satisfactory, U = Unsatisfactory

Remarks: _____

Inspection team signatures:

O&M INSPECTION RECORD (DAMS) CHECKLIST

The items to be checked at time of inspection may include, but are not limited to the following: See O&M Manual Subpart F, Section 500.53 for a more complete checklist.

1. Vegetation
 - a. Need for cutting or spraying
 - b. Need for reseeding
 - c. Need for fertilizing
 - d. Evidence of overgrazing
2. Fences
 - a. Loose or damaged posts
 - b. Loose or broken wire
 - c. Accumulated debris in fence
 - d. Condition of gates
3. Principal Spillway
 - a. Obstructions in spillway
 - b. Condition of outlet and riser
 - (1) Signs of seepage
 - (2) Separation of joints
 - (3) Cracks, breaks, or deterioration of concrete, CMP or steel pipe
 - (4) Differential settlement
 - c. Sediment level in relation to top of riser
 - d. Scour at outlet
 - e. Condition of trash racks
 - f. Outlet channel open
4. Auxiliary (Emergency) Spillway
 - a. Erosion
 - b. Sedimentation
 - c. Weeds, logs, or other obstructions reducing channel capacity
 - d. Deposits or sloughing
5. Embankment
 - a. Settlement or cracking
 - b. Erosion
 - c. Leakage
 - d. Rodent, wildlife, or livestock damage
 - e. Wave damage
6. Reservoir Area
 - a. Undesirable vegetative growth
 - b. Cut of fallen trees
 - c. Slash and other debris
7. Gate or Valves
 - a. Damage by debris, ice or freezing
8. Channels
 - a. Sedimentation
 - b. Bank cutting
 - c. Debris accumulation
 - d. Condition of riprap or other works of improvement
 - (1) Undermining
 - (2) Damage of deterioration
 - (3) Adjacent channel scouring
 - e. Adjacent property damage
9. Structure Drainage Outlets
 - a. Drainage outlet pipes
 - (1) Clean or dirty water
 - (2) Rodent guard attached and functioning
 - (3) Pipes free-flowing
 - (4) Evidence of seepage
 - (a) Adjacent to pipes
 - (b) Lower 1/3 downstream toe and floodplain
 - b. Rock toe drains
 - (1) Free draining into stilling basin or collection channel
 - (2) Clean or dirty water
10. Riprap
 - a. Design thickness in place
11. Hazard Classification
 - a. New development downstream